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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | |
| | | | | Filing Date | November 18, 2003 |
| | | | | First Named Inventor | Robert J. Atmur |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 024.0021 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| A | | US- 5,291,194 | 03-01-1994 | Ames | |
| | | US- 5,646,366 | 07-08-1997 | O'Connell | |
| | | US- 5,748,102 | 05-05-1998 | Barron | |
| | | US- 6,331,759 B1 | 12-18-2001 | Atmur | |
| | | US- 6,482,054 B2 | 11-19-2002 | Treaster et al. | |
| | | US- 6,536,365 B1 | 03-25-2003 | Horton | |
| | | US- 6,600,695 B1 | 07-29-2003 | Nugent et al. | |
| | | US- 6,642,683 B1 | 11-04-2003 | Atmur | |
| | | US- 2003/0001538 A1 | 01-02-2003 | Atmur | |
| | | US- 2003/0103771 A1 | 06-05-2003 | Atmur et al. | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
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| | | US- | | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-------------|---|----------------|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| A | | RIM-116A Rolling Airframe Missile (RAM). United States Navy Fact File. [online]. Retrieved from Internet: <URL: www.chinfo.navy.mil/navpalib/factfile/missiles/wep-ram.html>. | |
| A | | Principles of Naval Architecture, Second Revision, Edward V. Lewis Editor, Published by The Society of Naval Architects and Marine Engineers, Jersey City, NJ, Library of Congress Catalog Card No. 88-60829, ISBN No. 0-939773-01-5. | |
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| Examiner Signature | <i>A. Wright</i> | Date Considered | 5/19/04 |
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